(19) World Intellectual Property Organization International Bureau



14 FEB 2005.

(43) International Publication Date 26 February 2004 (26.02.2004)

PCT

(10) International Publication Number WO 2004/016099 A1

(51) International Patent Classification⁷: 1/18, A01K 61/00

A23K 1/16,

(21) International Application Number:

PCT/GB2003/003553

(22) International Filing Date: 14 August 2003 (14.08.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0218932.2

14 August 2002 (14.08.2002) Gi

- (71) Applicant (for all designated States except US): ZOO-LIFE INTERNATIONAL LIMITED [GB/GB]; 55 Elizabeth Street, London SW1W 9PP (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): GEACH, Mark [GB/GB]; Zoolife International Limited, 55 Elizabeth Street, London SW1W 9PP (GB).

- (74) Agents: HUGHES, Slan et al.; Venner, Shipley & Co., 20 Little Britain, London EC1A 7DH (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITION FOR DIETARY ENRICHMENT

(57) <u>Abstract</u>: The present invention relates to a composition comprising one or more carotenoid, an aqueous diluent, and one or more of the following substances: vitamins, minerals, amino acids, fats or polysaccharides, wherein the composition is in the liquid state. In particular, the composition is for enriching animals' dietary intake. The invention also includes enriched feed and methods for enriching feed.